

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1-13. (*Cancelled*).

14. (*Currently Amended*) A predetermined ~~Predetermined~~ terminal that is (DLAN3) for
~~being~~ connected to a local area network(LAN), via a local area network interface means ~~(LAN)~~
included within said predetermined terminal(DLAN3), said local area network and (LAN) being
~~coupled with an ATM network~~ each being coupled to (ATM) via a network termination
apparatus(~~ANT~~), wherein

~~characterised in that~~

said predetermined terminal ~~(DLAN3)~~ further comprises ~~includes~~ ATM signaling
~~signalling~~ protocol means ~~(UNIP)~~ adapted to terminate an ATM signaling ~~signalling~~ protocol
received over said local area network.

15. (*Currently Amended*) The predetermined ~~Predetermined~~ terminal ~~(DLAN3)~~ according
to claim 14, wherein

~~characterised in that~~

said ATM signaling ~~signalling~~ protocol means ~~(UNIP)~~ is further adapted to, upon receipt
of a connection set-up request local area network message (LANRC1) or upon receipt of a
connection release request local area network message(~~LANRELRC1~~), for setting up, or ~~resp.~~

PRELIMINARY AMENDMENT

CONTINUATION APPLN. OF U.S. APPLN. NO. 09/206,290

ATTORNEY DOCKET NO. Q80135

for releasing, a connection between a first terminal (~~DLAN1~~)-connected to a local area network (~~LAN~~), and a second terminal (~~DATM~~)-connected to an ATM network, to generate and transmit at least one ATM message of said ATM signaling ~~signalling~~-protocol for setting up (~~ATMMC1~~), or ~~resp.~~-for releasing (~~ATMRELMC1~~), said connection.

16. (*Currently Amended*) The predetermined ~~Predetermined~~-terminal (~~DLAN3~~) according to claim 14, wherein

~~characterised in that,~~

said predetermined terminal (~~DLAN3~~)-further comprises ~~includes~~-third connection request means (~~CRM3~~)-coupled to said ATM signaling ~~signalling~~-protocol means (~~UNIP~~)-and adapted to generate a connection set-up request message or a connection release request message, for requesting to set up, or ~~resp.~~-to release, a connection between said predetermined terminal (~~DLAN3~~) and a second terminal (~~DATM~~)-connected to an ATM network, said ATM signaling ~~signalling~~-protocol means (~~UNIP~~)-thereby being adapted to generate and transmit at least one ATM message of said ATM signaling ~~signalling~~-protocol for setting up, or ~~resp.~~-for releasing, said connection, upon receipt of said connection set-up request message or said connection release request message.

PRELIMINARY AMENDMENT

CONTINUATION APPLN. OF U.S. APPLN. NO. 09/206,290

ATTORNEY DOCKET NO. Q80135

17. (*Currently Amended*) The predetermined ~~Predetermined~~-terminal (DLAN3)-according to claim 14, wherein

~~characterised in that~~

said ATM signaling ~~signalling~~-protocol means (UNIP)-is further adapted to generate, upon receipt of at least one corresponding local area network message being at least one converted ATM message of said ATM signaling ~~signalling~~-protocol for setting up (~~ATMRMC1, ATMMC2~~), or resp. for releasing (~~ATMRRELMC1, ATMRELMC2~~) a connection between a first terminal (~~DLAN1~~)-connected to said local area network (~~LAN~~)-and a second terminal (~~DATM~~)-connected to said ATM network (~~ATM~~), at least one next ATM message of said ATM signaling ~~signalling~~-protocol for setting up, (~~ATMFCMC1, ATMRMC2~~), or resp. for releasing (~~ATMFRELMC1, ATMRRELMC2~~) said connection.

18. (*Currently Amended*) The predetermined ~~Predetermined~~-terminal (DLAN3)-according to claim 14, wherein

~~characterised in that~~

said ATM signaling ~~signalling~~-protocol means (UNIP)-is further adapted to generate, upon receipt of at least one ATM message of said ATM signaling ~~signalling~~-protocol for setting up (~~ATMRMC1, ATMMC2~~), or resp. for releasing (~~ATMRRELMC1, ATMRELMC2~~)-a connection between a first terminal (~~DLAN1~~)-connected to said local area network (~~LAN~~)-and a second terminal (~~DATM~~)-connected to said ATM network (~~ATM~~), at least one next ATM

PRELIMINARY AMENDMENT

CONTINUATION APPLN. OF U.S. APPLN. NO. 09/206,290

ATTORNEY DOCKET NO. Q80135

message of said ATM signaling ~~signalling~~ protocol for setting up, ~~(ATMFMC1, ATMRMC2)~~, or
~~resp.~~ for releasing ~~(ATMFRELMC1, ATMRRELMC2)~~ said connection.

19. (*Currently Amended*) The predetermined ~~Predetermined~~ terminal ~~(DLAN3)~~ according
to claim 14, wherein

~~characterised in that~~

said predetermined terminal ~~(DLAN3)~~ comprises ~~includes~~ first conversion means (CM1)
coupled between said ATM signaling ~~signalling~~ protocol means ~~(UNIP)~~, and said local area
network interface means ~~(ILAN)~~, and adapted to receive and to convert at least one ATM
message ~~(ATMMC1, ATMFMC1, ATMRELMC1, ATMFRELMC1, ATMRMC2,~~
~~ATMRRELMC2)~~ generated by said ATM signaling ~~signalling~~ protocol means ~~(UNIP)~~, to at least
one corresponding local area network message ~~(LANMC1, LANFMC1, LANRELMC1,~~
~~LANFRELMC1, LANRMC2, LANRRELMC2)~~, for further transmission via said local area
network interface means ~~(ILAN)~~ to said network termination means ~~(ANT)~~.

20. (*Currently Amended*) The predetermined ~~Predetermined~~ terminal ~~(DLAN3)~~ according
to claim 19, wherein

~~characterised in that~~

said first conversion means is further adapted to convert local area network messages
received from said local area network interface means ~~(ILAN)~~ into corresponding ATM
messages for delivery to said ATM signaling ~~signalling~~ protocol means ~~(UNIP)~~.

PRELIMINARY AMENDMENT

CONTINUATION APPLN. OF U.S. APPLN. NO. 09/206,290
ATTORNEY DOCKET NO. Q80135

21-24. (*Cancelled*).

25. (*Currently Amended*) A network ~~Network~~ termination apparatus (ANT) coupled between a local area network (~~LAN~~) and an ATM network (~~ATM~~), said network termination apparatus (ANT) comprising ~~including~~ second conversion means (~~CM2~~) adapted to convert back and forth between local area messages and ATM messages, wherein

~~characterised in that~~

said second conversion means (~~CM2~~) is further adapted to distinguish amongst incoming local area network messages, at least one local area network message being at least one converted message of an ATM signaling ~~signalling~~ protocol for setting up, or ~~resp.~~ for releasing a connection between a terminal (~~DLAN1, DLAN3~~) connected to said local area network (~~LAN~~) and a second terminal (~~DATM~~) connected to said ATM network (~~ATM~~), to reconvert said at least one local network message into at least one ATM message of said ATM signaling ~~signalling~~ protocol for setting up, or ~~resp.~~ releasing said connection, for further forwarding to said ATM network (~~ATM~~).

26-28. (*Cancelled*).